

इंटरनेट

मानक

Disclosure to Promote the Right To Information

Whereas the Parliament of India has set out to provide a practical regime of right to information for citizens to secure access to information under the control of public authorities, in order to promote transparency and accountability in the working of every public authority, and whereas the attached publication of the Bureau of Indian Standards is of particular interest to the public, particularly disadvantaged communities and those engaged in the pursuit of education and knowledge, the attached public safety standard is made available to promote the timely dissemination of this information in an accurate manner to the public.

“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 10855 (1984): Bucket Capacities for Multi-Bucket Dredgers [TED 18: Inland, Harbour Crafts and Fishing Vessels]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

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Indian Standard

SPECIFICATION FOR
BUCKET CAPACITIES FOR MULTI-BUCKET DREDGERS

1. **Scope** — Prescribes capacities of the bucket to be used by multi-bucket dredgers for operation in rivers, canals, lakes, water-storage, basins, water areas of ports and terminals, etc.
2. **Definition**
- 2.1 *Bucket Capacity* — Total volume in cubic metre of liquid contained in the bucket when filled up to the upper cutting edges.
3. **Capacities** — The bucket capacities (*V*) shall be of two series as shown in Table 1.

TABLE 1 BUCKET CAPACITY, <i>V</i>								
m ³								
Series 1	0.100	0.160	0.250	0.400	0.630			
Series 2				0.500	0.630	0.750	0.900	1.100

EXPLANATORY NOTE

Bucket capacities form the basis for standardization of bucket dredger details. This Indian standard is based on ISO/DIS 7607 'Shipbuilding — Inland navigation — Multi-bucket dredgers — Bucket capacities', issued by International Organization for Standardization (ISO).